HISTORIC AMERICAN ENGINEERING RECORD

HAER MO, 57-CAG,

Index to Photographs

NOTE: Photographs were taken by John P. Herr, photographer, John Herr Photography, October 1988

Upper Mississippl River Nine-foot Channel Project,
Lock and Dam No. 26
Cap-au-Gris, Missouri
Lincoln County, Missouri
Calhoun County, Illinois

HAER No. MO-37

MO-37-1	AERIAL VIEW, LOOKING NORTHWEST Photocopy of photograph, ca. 1980. Original print on file at Mississippi River Lock and Dam No. 25, Winfield, Missouri
MO-37-2	OVERALL VIEW OF DAM, LOOKING NORTHEAST (UPSTREAM)
MO-37-3	OVERALL VIEW OF DAM, LOOKING NORTHWEST (UPSTREAM)
MO-37-4	VIEW OF DAM, SHOWING TAINTER GATE PIERS, TAINTER GATE NO. I SERVICE BRIDGE, AND LOCOMOTIVE CRANE, LOOKING NORTHEAST (UPSTREAM)
MO-37-5	VIEW OF DAM, SHOWING TAINTER GATE PIERS, TAINTER GATE NO. 1, AND SERVICE BRIDGE, LOOKING SOUTHEAST (DOWNSTREAM)
MO-37-6	VIEW OF SUBMERSIBLE TAINTER GATE NO. 1, LOOKING NORTHEAST (UPSTREAM)
MO-37-7	DETAIL VIEW OF TAINTER GATE GAUGES, LOOKING EAST
MO-37-8	VIEW OF ROLLER GATE PIER AND ROLLER GATE OPERATING MACHINERY HOUSE, SHOWING SERVICE BRIDGE AND ROLLER GATE, LOOKING EAST
MO-37-9	VIEW OF ROLLER GATE OPERATING MACHINERY HOUSE, LOOKING SOUTHEAST
MO-37-10	VIEW OF ROLLER GATE OPERATING MACHINERY HOUSE, LOOKING EAST
MO-37-11	VIEW OF ROLLER GATE NO. 1, LOOKING NORTHWEST (UPSTREAM)
MO-37-12	DETAILED INTERIOR VIEW OF ROLLER GATE OPERATING MACHINERY HOUSE, SHOWING ROLLER GATE OPERATING MACHINERY, LOOKING SOUTH
MO-37-13	DETAILED INTERIOR VIEW OF ROLLER GATE OPERATING MACHINERY HOUSE, SHOWING ROLLER GATE OPERATING MACHINERY, LOOKING NORTH

Upper Mississippi River Nine-Foot Channel Project, Lock and Dam No. 25 HAER No. MO-37 Index to Photographs (Page 2)

MO-37-14	DETAIL VIEW OF BRONZE ROLLER GATE GAUGE, LOOKING SOUTHEAST INSIDE ROLLER GATE OPERATING MACHINERY HOUSE
MO-37-15	VIEW OF SERVICE BRIDGE, LOOKING NORTHEAST (UPSTREAM)
MO-37-16	VIEW OF STORAGE YARD, SHOWING SERVICE BRIDGE AND PIERS, STORAGE BUILDING, POIREE DAM SUPPORTS, AND ASSORTED MATERIAL, LOOKING NORTHEAST
MO-37-17	VIEW OF ROLLER GATE EMERGENCY BULKHEADS AND BULKHEAD PICKUP IN STORAGE YARD, LOOKING NORTHEAST
MO-37-18	VIEW OF FLATCAR IN SERVICE YARD, LOOKING SOUTHWEST
MO-37-19	VIEW OF POIREE DAM SUPPORTS IN STORAGE YARD, LOOKING NORTH
MO-37-20	VIEW OF SUBMERSIBLE EARTH DIKE, LOOKING NORTHEAST
MO-37-21	VIEW OF ISLAND 502, WITH SUBMERSIBLE EARTH DIKE TO LEFT, LOOKING EAST
MO-37-22	VIEW OF MAPLE ISLAND, SHOWING STORAGE YARD IN FOREGROUND, LOOKING SOUTH (DOWNSTREAM)
MO-37-23	VIEW OF SANDY ISLAND, LOOKING NORTH (UPSTREAM)
MO-37-24	VIEW OF DIKE 242, LOOKING NORTHWEST
MO-37-25	VIEW OF SANDY SLOUGH, LOOKING SOUTHEAST
MO-37-26	VIEW OF BRADLEY ISLAND, LOOKING NORTHWEST
MO-37-27	OVERALL VIEW OF MAIN LOCK, LOOKING NORTHWEST (UPSTREAM)
MO-37-28	VIEW OF MITER GATE OPERATING MACHINERY, SHOWING MITER GATE, GATE STRUT, AND SECTOR ARM, LOOKING EAST
MO-37-29	VIEW OF TAINTER GATE VALVE OPERATING MACHINERY HOUSING AND LOCKMAN'S SHELTER, LOOKING NORTHEAST (UPSTREAM)
MO-37-30	VIEW OF TOW HAULAGE UNIT, LOOKING WEST
MO-37-31	DETAILED INTERIOR VIEW OF AUXILIARY LOCK, SHOWING RECESSES FOR MITER GATE OPERATING MACHINERY IN LEFT FOREGROUND, LOOKING NORTHEAST (UPSTREAM)

Upper Mississippi River Nine-Foot Channel Project, Lock and Dam No. 25 HAER No. MO-37 Index to Photographs (Page 3)

MO-37-32	DETAIL VIEW OF AUXILIARY LOCK MITER GATES, LOOKING NORTHWEST (UPSTREAM)	
MO-37-33	DETAIL VIEW OF AUXILIARY LOCK CLOSURE DIKE, LOOKING NORTHWEST (UPSTREAM)	
MO-37-34	DETAIL VIEW OF AUXILIARY LOCK MITER GATE OPERATING MACHINERY RECESS, LOOKING EAST	
MO-37-35	DETAIL VIEW OF AUXILIARY LOCK TAINTER VALVE WELL, LOOKING SOUTHEAST	
MO-37-36	OVERALL VIEW OF ESPLANADE, LOOKING NORTHWEST	
MO-37-37	VIEW OF CENTRAL CONTROL STATION WITH BARGES IN FOREGROUND, LOOKING NORTHWEST	
MO-37-38	DETAIL VIEW OF CENTRAL CONTROL STATION, LOOKING SOUTHEAST	
MO-37-39	VIEW OF GARAGE BUILDING, LOOKING SOUTHWEST	
MO-37-40	DETAILED INTERIOR VIEW OF GARAGE BUILDING, LOOKING SOUTHWEST	
MO-37-41	VIEW OF GENERATOR BUILDING, LOOKING SOUTHWEST	
MO-37-42	VIEW OF LOCKMASTER'S RESIDENCE GARAGE, LOOKING WEST	
MO-37-43	VIEW OF STORAGE BUILDING IN STORAGE YARD, LOOKING NORTHEAST	
MO-37-44	VIEW OF PUBLIC ACCESS AREA COMFORT STATION, LOOKING NORTHWEST	
The following are photocopies of photographs, courtesy of the U.S. Engineer Office, St. Louis, Missouri. Original prints are on file at Mississippi River Lock and Dam No. 25, Cap-au-Gris, Missouri.		
MO-37-45	DRIVING STEEL SHEET PILING Photograph No. 997. April 23, 1936	
MO-37-46	VIEW LOOKING DOWNSTREAM IN COFFERDAM Photograph No. 1142. June 19, 1936	
MO-37-47	VIEW LOOKING DOWNSTREAM THROUGH MAIN LOCK Photograph No. 1224. July 16, 1936	
MO-37-48	VIEW LOOKING DOWNSTREAM LONG TOP OF LANDWALL Photograph No. 1398. August 31, 1936	

Upper Mississippi River Nine-Foot Channel Project, Lock and Dam No. 25 HAER No. MO-37 Index to Photographs (Page 4)

MO-37-49	VIEW OF OPERATING MACHINERY AND TAINTER VALVES IN COFFER DAM Photograph No. 1459. August 31, 1936
MO-37-50	VIEW LOOKING DOWNSTREAM IN MAIN LOCK Photograph No. 1841. December 17, 1936
MO-37-51	VIEW, LOOKING UPSTREAM, SHOWING THE REINFORCING FOR APRON BELOW MAIN LOCK Photograph No. 1856. December 22, 1936
MO-37-52	VIEW OF TAINTER GATE TRUNNION ANCHORAGE Photograph 2976. October 15, 1937
MO-37-53	VIEW LOOKING UPSTREAM IN COFFERDAM Photograph No. 2980. October 15, 1937
MO-37-54	VIEW SHOWING ERECTION OF SERVICE BRIDGE Photograph No. 3185. December 10, 1937
MO-37-55	FOUNDATION VIEW, LOOKING TOWARDS ILLINOIS Photograph No. 3478. May 20, 1938
MO-37-56	VIEW SHOWING THE ASSEMBLING OF ROLLER GATE NO. 10 Photograph No. 3766. July 26, 1938
MO-37-57	VIEW SHOWING ROLLER GATE 12 BEING ERECTED. Photograph No. 3911. September 6, 1938
MO-37-58	VIEW SHOWING MASONRY WORK ON CENTRAL CONTROL STATION NEARING COMPLETION Photograph No. 4042. October 12, 1938
MO-37-59	VIEW OF PIER HOUSES, NOTE FORMING AND CURING Photograph No. 4050. October 12, 1938
MO-37-60	DOWNSTREAM VIEW OF DAM, LOOKING TOWARD ABUTMENT Photograph No. 4094. October 26, 1938
MO-37-61	VIEW OF LOCKKEEPERS' DWELLINGS Photograph No. 4533. May 22, 1939
MO-37-62	VIEW SHOWING THE GRADING OF THE ESPLANADE PRIOR TO PLACING TOPSOIL Photograph No. 4534. May 22, 1939

Upper Mississippi River Nine-Foot Channel Project, Lock and Dam No. 25 HAER No. MO-37 Index to Photographs (Page 5)

MO-37-63	VIEW OF LOCKKEEPERS' DWELLINGS UNDER CONSTRUCTION Photograph No. 4582. June 2, 1939	
MO-37-64	VIEW SHOWING FINAL GRADING Photograph No. 4962. September 19, 1939	
The following are photocopies of original construction drawings of Lock and Dam No. 25. Original prints are in the possession of the U.S. Army Corps of Engineers, St. Louis District, St. Louis, Missouri.		
MO-37-65	LOCK INDEX. M-L 25 0/1. August 1935	
MO-37-66	LOCK - GENERAL PLAN. M-L 25 20/1. August 1935	
MO-37-67	LOCK PILE SPACING UPSTREAM FROM STATION 2+00B. M-L 25 20/2. August 1935	
MO-37-68	LOCK GATE OPERATING MACHINERY ASSEMBLY M-L 25 22/1. August 1935	
MO-37-69	LOCK VALVE OPERATING MACHINERY DESIGN DATA M-L 25 28/0. August 1935	
MO-37-70	DAM INDEX M-L 25 0/2. January 1937	
MO-37-71	DAM - GENERAL PLAN M-L 25 40/1. January 1937	
MO-37-72	DAM - GENERAL ARRANGEMENT OF ROLLER GATE DAM M-L 25 40/2. January 1937	
MO-37-73	DAM - GENERAL ARRANGEMENT OF TAINTER GATE DAM M-L 25 40/3. January 1937	
MO-37-74	DAM MASONRY, PLAN AND ELEVATIONS PIERS NOS. 9 & 10 M-L 25 40/19. January 1937	
MO-37-75	DAM ROLLER GATE SILLS AND APRONS M-L 25 40/36. January 1937	
MO-37-76	DAM TAINTER GATE FIXED METAL TENSION ANCHORAGE M-L 25 40/42. January 1937	

Upper Mississippi River Nine-Foot Channel Project, Lock and Dam No. 25 HAER No. MO-37 Index to Photographs (Page 6)

MO-37-77	DAM - OPERATING HOUSE PLAN AND ELEVATION M-L 25 41/1. January 1937
MO-37-78	DAM ROLLER GATES DESIGN DATA M-L 25 47/2. January 1937
MO-37-79	DAM ROLLER GATES TYPICAL CROSS SECTION M-L 25 47/3. January 1937
MO-37-80	DAM 60' X 25' TAINTER GATE GENERAL ELEVATIONS & SECTIONS M-L 25 48/1. January 1937
MO-37-81	DAM SUBMERSIBLE EARTH DIKE PLAN AND PROFILE M-L 25 52/7. January 1937
MO-37-82	DAM SERVICE BRIDGE EXTENSION GROUND PLAN M-L 25 53/10. January 1937
MO-37-83	DAM ROLLER GATE OPERATING MACHINERY GENERAL ARRANGEMENT M-L 25 54/1. January 1937
MO-37-84	DAM ROLLER GATE OPERATING MACHINERY - CHAIN RACKING ASSEMBLY M-L 25 54/2. January 1937
MO-37-85	POWER CONTROL AND LIGHTING SYSTEM INDEX M-L 25 0/4.1. June 1938
MO-37-86	GENERAL CONTROL STATION ELEVATIONS M-L 25 70/1. February 1938
MO-37-87	CENTRAL CONTROL STATION FLOOR PLANS M-L 25 70/2. February 1938
MO-37-88	CENTRAL CONTROL STATION SECTIONS M-L 25 70/3. February 1938
MO-37-89	LOCK-KEEPERS' DWELLINGS LOCATION PLAN M-LG 74 10/40. August 1938
MO-37-90	LOCK-KEEPERS' DWELLINGS FLOOR PLANS AND STAIR DETAIL M-LG 74/12. August 1938
MO-37-91	LOCK-KEEPERS' DWELLINGS LOCATION PLAN M-LG 74/14. August 1938

Upper Mississippi River Nine-Foot Channel Project, Lock and Dam No. 25 HAER No. MO-37 Index to Photographs (Page 7)

MO-37-92 LOCK-KEEPERS' DWELLINGS-ADDITION OF SCREENED PORCH TO HOUSES AT

SITES 5, 5A, 6, 8, 10, 11, 16, 18 & 20

M-LG 74/15. August 1938

MO-37-93 LOCKS & DAMS -- LOCK-KEEPERS' DWELLINGS -- GARAGES

M-LG 76/11. August 1938